

Abstract

An implantable prosthesis for an anatomical defect, such as a tissue or muscle defect, that promotes tissue or muscle growth into the prosthesis and subsequently strengthens the area of the defect. At least one pocket and preferably two concentric pockets may be provided to aid with manipulating the prosthesis. Where two pockets are used, a barrier or partition exists between the pockets and the outer pocket allows manipulation of the outer periphery. The incidence of postoperative adhesions between a portion of the prosthesis and tissue, muscle or organs may be minimized with the use of a barrier layer. Reinforcing members may be attached to portions of the prosthesis to aid in positioning and deployment in the area of desired coverage without rendering the prosthesis unduly difficult to implant or uncomfortable for the patient. Typically, two concentric members are employed. Further, the prosthesis is constructed to allow it to be provisionally held in place at desired locations by openings in the pockets that allow access for a stapler or sewing device.

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